

## CLAIMS

1. A CDMA transmitting apparatus comprising:  
a code division multiplexing section that increases  
5 a number of spreading codes assigned to a retransmission  
signal as a number of retransmissions increases and  
performs multicode multiplexing of a retransmission  
signal; and  
a transmitting section that performs radio  
10 transmission of a multicode-multiplexed retransmission  
signal.
2. The CDMA transmitting apparatus according to claim  
1, further comprising an orthogonal frequency division  
15 multiplexing section that forms an OFDM-CDMA signal by  
distributing a multiplexed spread signal among a  
plurality of subcarriers.
3. The CDMA transmitting apparatus according to claim  
20 1, wherein said code division multiplexing section varies  
a number of spreading codes assigned to said  
retransmission signal in accordance with a number of other  
code division multiplexed signals multiplexed in said  
retransmission signal after multicode multiplexing.
- 25 4. The CDMA transmitting apparatus according to claim  
2, wherein said code division multiplexing section varies  
a number of spreading codes assigned to said

retransmission signal in accordance with a number of other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

5     5.     The CDMA transmitting apparatus according to claim 1, further comprising a transmission power control section that increases transmission power of said multicode-multiplexed retransmission signal as a number of retransmissions increases.

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6.     The CDMA transmitting apparatus according to claim 2, further comprising a transmission power control section that increases transmission power of said multicode-multiplexed retransmission signal as a number  
15 of retransmissions increases.

7.     The CDMA transmitting apparatus according to claim 5, wherein said transmission power control section varies said transmission power in accordance with a number of  
20 other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

8.     The CDMA transmitting apparatus according to claim 6, wherein said transmission power control section varies  
25 said transmission power in accordance with a number of other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

9. A CDMA transmitting method comprising the steps of:

forming a plurality of spread signals by spreading  
a retransmission signal by means of a plurality of  
spreading codes in accordance with a number of

5 retransmissions; and

multiplexing and transmitting that plurality of  
spread signals.

10. The CDMA transmitting method according to claim 9,

10 further comprising a step of distributing said spread  
signals among a plurality of mutually orthogonal  
subcarriers and forming an OFDM-CDMA signal.